

SCORE Search Results Details for Application 10516759 and Search Result 20100524_155605_us-10-516-759a-14_copy_24_81.rai.

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This page gives you Search Results detail for the Application 10516759 and Search Result 20100524_155605_us-10-516-759a-14_copy_24_81.rai.

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GenCore version 6.3
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OM protein - protein search, using sw model

Run on: May 24, 2010, 18:50:12 ; Search time 32 Seconds
(without alignments)
507.820 Million cell updates/sec

Title: US-10-516-759A-14_COPY_24_81
Perfect score: 350
Sequence: 1 DIKHNRRRDCVAEGKVCDP.....RNYSRGGVCVTHCNFLNGE 58

Scoring table: BL0SUM62
Gapop 10.0 , Gapext 0.5

Searched: 1668452 seqs, 279819459 residues

Total number of hits satisfying chosen parameters: 1668452

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*

1: /ABSS/Data/CRF/ptodata/2/iaa/5_COMB.pep:*

2: /ABSS/Data/CRF/ptodata/2/iaa/6_COMB.pep:*

3: /ABSS/Data/CRF/ptodata/2/iaa/7_COMB.pep:*

4: /ABSS/Data/CRF/ptodata/2/iaa/H_COMB.pep:*

5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS_COMB.pep:*

6: /ABSS/Data/CRF/ptodata/2/iaa/RE_COMB.pep:*

7: /ABSS/Data/CRF/ptodata/2/iaa/backfile1.pep:*

SUMMARIES

%

Result No.	Score	Query Match	Length	DB	ID	Description
1	350	100.0	624	3	US-11-209-187-3	Sequence 3, Appli

2	350	100.0	1342	1	US-07-978-895-4	Sequence 4, Appli
3	350	100.0	1342	1	US-08-484-438-9	Sequence 9, Appli
4	350	100.0	1342	1	US-08-473-119-4	Sequence 4, Appli
5	350	100.0	1342	1	US-08-475-352-4	Sequence 4, Appli
6	350	100.0	1342	2	US-09-170-699-4	Sequence 4, Appli
7	350	100.0	1342	3	US-10-207-498-2	Sequence 2, Appli
8	350	100.0	1342	3	US-11-406-679-2	Sequence 2, Appli
9	350	100.0	1342	3	US-10-503-486-6	Sequence 6, Appli
10	350	100.0	1342	3	US-10-563-888A-2	Sequence 2, Appli
11	350	100.0	1343	7	5183884-4	Patent No. 5183884
12	350	100.0	1360	2	US-09-949-016-8022	Sequence 8022, Ap
13	338	96.6	562	3	US-10-159-353B-2	Sequence 2, Appli
14	338	96.6	562	3	US-12-018-610-2	Sequence 2, Appli
15	338	96.6	562	3	US-12-018-515B-2	Sequence 2, Appli
16	338	96.6	562	3	US-12-144-166-2	Sequence 2, Appli
17	265	75.7	147	3	US-10-119-288A-41	Sequence 41, Appli
18	265	75.7	147	3	US-10-213-292-41	Sequence 41, Appli
19	212	60.6	615	3	US-10-362-380-4	Sequence 4, Appli
20	212	60.6	626	3	US-11-209-187-4	Sequence 4, Appli
21	212	60.6	911	1	US-08-484-438-10	Sequence 10, Appli
22	212	60.6	1058	1	US-08-484-438-4	Sequence 4, Appli
23	212	60.6	1308	1	US-08-484-438-2	Sequence 2, Appli
24	212	60.6	1308	3	US-10-394-322A-18	Sequence 18, Appli
25	212	60.6	1308	3	US-10-362-380-2	Sequence 2, Appli
26	212	60.6	1308	3	US-10-503-486-7	Sequence 7, Appli
27	185	52.9	621	3	US-11-209-187-1	Sequence 1, Appli
28	185	52.9	621	3	US-11-431-820A-1	Sequence 1, Appli
29	185	52.9	633	3	US-10-503-486-1	Sequence 1, Appli
30	185	52.9	657	3	US-11-878-050-436	Sequence 436, App
31	185	52.9	705	3	US-11-878-050-437	Sequence 437, App
32	185	52.9	919	3	US-10-877-773A-135	Sequence 135, App
33	185	52.9	1186	3	US-10-877-773A-134	Sequence 134, App
34	185	52.9	1210	2	US-09-715-249-2	Sequence 2, Appli
35	185	52.9	1210	3	US-10-394-322A-16	Sequence 16, Appli
36	185	52.9	1210	3	US-11-294-621-512	Sequence 512, App
37	185	52.9	1210	3	US-11-622-061B-32	Sequence 32, Appli
38	185	52.9	1210	3	US-11-878-050-438	Sequence 438, App
39	185	52.9	1210	3	US-11-878-050-439	Sequence 439, App
40	180	51.4	1210	2	US-09-723-307-67	Sequence 67, Appli
41	179	51.1	644	1	US-08-336-708A-9	Sequence 9, Appli
42	179	51.1	1210	1	US-08-484-438-7	Sequence 7, Appli
43	179	51.1	1210	1	US-08-475-035-4	Sequence 4, Appli
44	179	51.1	1210	3	US-10-503-486-15	Sequence 15, Appli
45	179	51.1	1210	3	US-10-586-499A-6	Sequence 6, Appli

ALIGNMENTS

RESULT 1

US-11-209-187-3

; Sequence 3, Application US/11209187

; Patent No. 7449559

; GENERAL INFORMATION:

; APPLICANT: CSIRO Molecular and Health Technologies
 ; TITLE OF INVENTION: Truncated EGF Receptor
 ; FILE REFERENCE: 502897
 ; CURRENT APPLICATION NUMBER: US/11/209,187
 ; CURRENT FILING DATE: 2007-08-08
 ; NUMBER OF SEQ ID NOS: 4
 ; SOFTWARE: PatentIn version 3.3
 ; SEQ ID NO 3
 ; LENGTH: 624
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-11-209-187-3

Query Match 100.0%; Score 350; DB 3; Length 624;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 DIKHNRRRRDCVAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP	58
Db	464 DIKHNRRRRDCVAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP	521

RESULT 2

US-07-978-895-4

; Sequence 4, Application US/07978895
 ; Patent No. 5480968
 ; GENERAL INFORMATION:
 ; APPLICANT: Kraus, Matthias H.
 ; APPLICANT: Aaronson, Stuart A.
 ; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
 ; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
 ; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
 ; NUMBER OF SEQUENCES: 12
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Suite 400
 ; STREET: 133 Carnegie Way, N.W.
 ; CITY: Atlanta
 ; STATE: Georgia
 ; COUNTRY: U.S.A.
 ; ZIP: 30303
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/07/978,895
 ; FILING DATE: 19921110
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 07/444,406
 ; FILING DATE: 01-DEC-1989
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Perryman, David G.

; REGISTRATION NUMBER: 33,438
 ; REFERENCE/DOCKET NUMBER: 1414-028
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (404) 688-0770
 ; TELEFAX: (404) 688-9880
 ; INFORMATION FOR SEQ ID NO: 4:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 1342 amino acids
 ; TYPE: AMINO ACID
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 US-07-978-895-4

Query Match 100.0%; Score 350; DB 1; Length 1342;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 DIKHNRRRDCVAEGKVCAPLCSSGGCGPGPQCLSCRNYSRGGVCVTHCNFLNCEP 58
Db	483 DIKHNRRRDCVAEGKVCAPLCSSGGCGPGPQCLSCRNYSRGGVCVTHCNFLNCEP 540

RESULT 3

US-08-484-438-9

; Sequence 9, Application US/08484438
 ; Patent No. 5811098
 ; Patent No. 5811098 5780031
 ; GENERAL INFORMATION:
 ; APPLICANT: Plowman, Gregory D.
 ; APPLICANT: Culouscou, Jean-Michel
 ; APPLICANT: Shoyab, Mohammed
 ; APPLICANT: Siegall, Clay B.
 ; APPLICANT: Hellstr m, Ingegerd
 ; APPLICANT: Hellstr m, Karl E.
 ; TITLE OF INVENTION: HER4 HUMAN RECEPTOR TYROSINE KINASE
 ; NUMBER OF SEQUENCES: 42
 ; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Pennie & Edmonds
 ; STREET: 1155 Avenue of the Americas
 ; CITY: New York
 ; STATE: New York
 ; COUNTRY: U.S.A.
 ; ZIP: 10036-2711

; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/484,438
 ; FILING DATE: 07-JUN-1995
 ; CLASSIFICATION: 530
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/323,442

;
 FILING DATE: 14-OCT-1994
 APPLICATION NUMBER: US 08/150,704
 ;
 FILING DATE: 10-NOV-1993
 ;
 CLASSIFICATION: 530
 ;
 PRIOR APPLICATION DATA:
 ;
 APPLICATION NUMBER: US 07/981,165
 ;
 FILING DATE: 24-NOV-1992
 ;
 CLASSIFICATION: 530
 ;
 ATTORNEY/AGENT INFORMATION:
 ;
 NAME: Misrock, S. Leslie
 ;
 REGISTRATION NUMBER: 18,872
 ;
 REFERENCE/DOCKET NUMBER: 5624-230
 ;
 TELECOMMUNICATION INFORMATION:
 ;
 TELEPHONE: (212) 790-9090
 ;
 TELEFAX: (212) 869-8864/9741
 ;
 TELEX: 66141 PENNIE
 ;
 INFORMATION FOR SEQ ID NO: 9:
 ;
 SEQUENCE CHARACTERISTICS:
 ;
 LENGTH: 1342 amino acids
 ;
 TYPE: amino acid
 ;
 STRANDEDNESS: unknown
 ;
 TOPOLOGY: unknown
 ;
 MOLECULE TYPE: protein

US-08-484-438-9

Query Match 100.0%; Score 350; DB 1; Length 1342;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 DIKHNRPRRDCAEGKCDPLCSSGGCWPGPGQCLSCRNYSRGGVCVTHCNFLNGE 58
Db	483 DIKHNRPRRDCAEGKCDPLCSSGGCWPGPGQCLSCRNYSRGGVCVTHCNFLNGE 540

RESULT 4

US-08-473-119-4

;
 Sequence 4, Application US/08473119
 ;
 Patent No. 5820859
 ;
 GENERAL INFORMATION:
 ;
 APPLICANT: Kraus, Matthias H.
 ;
 APPLICANT: Aaronson, Stuart A.
 ;
 TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
 ;
 TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
 ;
 TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
 ;
 NUMBER OF SEQUENCES: 12
 ;
 CORRESPONDENCE ADDRESS:
 ;
 ADDRESSEE: Suite 400
 ;
 STREET: 133 Carnegie Way, N.W.
 ;
 CITY: Atlanta
 ;
 STATE: Georgia
 ;
 COUNTRY: U.S.A.
 ;
 ZIP: 30303
 ;
 COMPUTER READABLE FORM:
 ;
 MEDIUM TYPE: Floppy disk

;
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/473,119
 FILING DATE: 07-JUN-1995
 CLASSIFICATION: 424
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/978,895
 FILING DATE: 10-NOV-1992
 APPLICATION NUMBER: US 07/444,406
 FILING DATE: 01-DEC-1989
 ATTORNEY/AGENT INFORMATION:
 NAME: Perryman, David G.
 REGISTRATION NUMBER: 33,438
 REFERENCE/DOCKET NUMBER: 1414-028
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (404) 688-0770
 TELEFAX: (404) 688-9880
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1342 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-08-473-119-4

Query Match 100.0%; Score 350; DB 1; Length 1342;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRRDCVAEGKCDPLCSSLGGCGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
 Db 483 DIKHNRRRDCVAEGKCDPLCSSLGGCGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 5

US-08-475-352-4

;
 Sequence 4, Application US/08475352
 Patent No. 5916755
 GENERAL INFORMATION:
 APPLICANT: Kraus, Matthias H.
 APPLICANT: Aaronson, Stuart A.
 TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
 TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
 TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Suite 400
 STREET: 133 Carnegie Way, N.W.
 CITY: Atlanta
 STATE: Georgia
 COUNTRY: U.S.A.
 ZIP: 30303

;
 COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/475,352
 ; FILING DATE:
 ; CLASSIFICATION:
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 07/978,895
 ; FILING DATE:
 ; APPLICATION NUMBER: US 07/444,406
 ; FILING DATE: 01-DEC-1989
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Perryman, David G.
 ; REGISTRATION NUMBER: 33,438
 ; REFERENCE/DOCKET NUMBER: 1414-028
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (404) 688-0770
 ; TELEFAX: (404) 688-9880
 ; INFORMATION FOR SEQ ID NO: 4:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 1342 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 US-08-475-352-4

Query Match 100.0%; Score 350; DB 1; Length 1342;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRP RRDCVAEGKVC DPLC SSGC WGP GPQ CLSCR NYS RG GVCV THCNFLN GEP 58
 ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||||
 Db 483 DIKHNRP RRDCVAEGKVC DPLC SSGC WGP GPQ CLSCR NYS RG GVCV THCNFLN GEP 540

RESULT 6

US-09-170-699-4

;
 Sequence 4, Application US/09170699
 ; Patent No. 6639060
 ; GENERAL INFORMATION:
 ; APPLICANT: Kraus, Matthias H.
 ; APPLICANT: Aaronson, Stuart A.
 ; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
 ; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
 ; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
 ; NUMBER OF SEQUENCES: 12
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Suite 400
 ; STREET: 133 Carnegie Way, N.W.
 ; CITY: Atlanta
 ; STATE: Georgia

;
 COUNTRY: U.S.A.
 ZIP: 30303
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/170,699
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/978,895
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Perryman, David G.
 REGISTRATION NUMBER: 33,438
 REFERENCE/DOCKET NUMBER: 1414-028
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (404) 688-0770
 TELEFAX: (404) 688-9880
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1342 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-09-170-699-4

Query Match 100.0%; Score 350; DB 2; Length 1342;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 DIKHNRP RRDCVAEGKVC DPLC SSGGCWGP GPQCL SCR NYSRGGV CVTHCNFLN GEP 58
 ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||||
 Db 483 DIKHNRP RRDCVAEGKVC DPLC SSGGCWGP GPQCL SCR NYSRGGV CVTHCNFLN GEP 540

RESULT 7

US-10-207-498-2

; Sequence 2, Application US/10207498
 ; Patent No. 7125680
 ; GENERAL INFORMATION:
 ; APPLICANT: Elizabeth Singer
 ; APPLICANT: Ralf Landgraf
 ; APPLICANT: Dennis J. Slamon
 ; APPLICANT: David Eisenberg
 ; TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
 ; TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
 ; FILE REFERENCE: 30448.103-US-U1
 ; CURRENT APPLICATION NUMBER: US/10/207,498
 ; CURRENT FILING DATE: 2002-07-29
 ; PRIOR APPLICATION NUMBER: 60/308,431
 ; PRIOR FILING DATE: 2001-07-27

; NUMBER OF SEQ ID NOS: 24
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 1342
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-207-498-2

Query Match 100.0%; Score 350; DB 3; Length 1342;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRRDCVAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 58
 |||||||
 Db 483 DIKHNRRRDCVAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 8

US-11-406-679-2

; Sequence 2, Application US/11406679
 ; Patent No. 7314916
 ; GENERAL INFORMATION:
 ; APPLICANT: Elizabeth Singer
 ; APPLICANT: Ralf Landgraf
 ; APPLICANT: Dennis J. Slamon
 ; APPLICANT: David Eisenberg
 ; TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
 ; TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
 ; FILE REFERENCE: 30448.103-US-U1
 ; CURRENT APPLICATION NUMBER: US/11/406,679
 ; CURRENT FILING DATE: 2006-04-19
 ; PRIOR APPLICATION NUMBER: US/10/207,498
 ; PRIOR FILING DATE: 2002-07-29
 ; PRIOR APPLICATION NUMBER: 60/308,431
 ; PRIOR FILING DATE: 2001-07-27
 ; NUMBER OF SEQ ID NOS: 24
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 1342
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-11-406-679-2

Query Match 100.0%; Score 350; DB 3; Length 1342;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRRDCVAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 58
 |||||||
 Db 483 DIKHNRRRDCVAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 9

US-10-503-486-6

; Sequence 6, Application US/10503486
 ; Patent No. 7514240
 ; GENERAL INFORMATION:
 ; APPLICANT: Japan Science and Technology Corporation
 ; APPLICANT: Riken
 ; APPLICANT: Mochida Pharmaceutical CO., LTD.
 ; TITLE OF INVENTION: EGF/EGFR Complex
 ; FILE REFERENCE: PH-1639-PCT
 ; CURRENT APPLICATION NUMBER: US/10/503,486
 ; CURRENT FILING DATE: 2004-08-05
 ; PRIOR APPLICATION NUMBER: JP 2002-28780
 ; PRIOR FILING DATE: 2002-02-05
 ; NUMBER OF SEQ ID NOS: 15
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 6
 ; LENGTH: 1342
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-503-486-6

Query Match 100.0%; Score 350; DB 3; Length 1342;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 DIKHNRPRRDCAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 58
Db	483 DIKHNRPRRDCAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 10

US-10-563-888A-2

; Sequence 2, Application US/10563888A
 ; Patent No. 7531649
 ; GENERAL INFORMATION:
 ; APPLICANT: Chi-Hong B. Chen
 ; APPLICANT: Ralf Landgraf
 ; TITLE OF INVENTION: APTAMERS TO HUMAN EPIDERMAL GROWTH
 ; TITLE OF INVENTION: FACTOR RECEPTOR-3
 ; FILE REFERENCE: 30448108USWO
 ; CURRENT APPLICATION NUMBER: US/10/563,888A
 ; CURRENT FILING DATE: 2006-01-09
 ; PRIOR APPLICATION NUMBER: 60/488,679
 ; PRIOR FILING DATE: 2003-07-18
 ; PRIOR APPLICATION NUMBER: PCT/US04/23039
 ; PRIOR FILING DATE: 2004-07-16
 ; NUMBER OF SEQ ID NOS: 20
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 1342
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-563-888A-2

Query Match 100.0%; Score 350; DB 3; Length 1342;

Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRRDCVAEGKVCDCPLCSSLGGCWGPQGQCLSCRNYSRGGVCVTHCNFLNGEP 58
 |||||||

Db 483 DIKHNRRRDCVAEGKVCDCPLCSSLGGCWGPQGQCLSCRNYSRGGVCVTHCNFLNGEP 540
 |||||||

RESULT 11

5183884-4

;Patent No. 5183884

; APPLICANT: KRAUS, MATTHIAS H.;AARONSON, STUART A.

; TITLE OF INVENTION: DNA SEGMENT ENCODING A GENE FOR A
 ;RECEPTOR RELATED TO THE EPIDERMAL GROWTH FACTOR RECEPTOR

; NUMBER OF SEQUENCES: 5

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/07/444,406

; FILING DATE: 01-DEC-1989

;SEQ ID NO:4:

; LENGTH: 1343

5183884-4

Query Match 100.0%; Score 350; DB 7; Length 1343;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRRDCVAEGKVCDCPLCSSLGGCWGPQGQCLSCRNYSRGGVCVTHCNFLNGEP 58
 |||||||

Db 484 DIKHNRRRDCVAEGKVCDCPLCSSLGGCWGPQGQCLSCRNYSRGGVCVTHCNFLNGEP 541
 |||||||

RESULT 12

US-09-949-016-8022

; Sequence 8022, Application US/09949016

; Patent No. 6812339

; GENERAL INFORMATION:

; APPLICANT: VENTER, J. Craig et al.

; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

; FILE REFERENCE: CL001307

; CURRENT APPLICATION NUMBER: US/09/949,016

; CURRENT FILING DATE: 2000-04-14

; PRIOR APPLICATION NUMBER: 60/241,755

; PRIOR FILING DATE: 2000-10-20

; PRIOR APPLICATION NUMBER: 60/237,768

; PRIOR FILING DATE: 2000-10-03

; PRIOR APPLICATION NUMBER: 60/231,498

; PRIOR FILING DATE: 2000-09-08

; NUMBER OF SEQ ID NOS: 207012

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 8022

; LENGTH: 1360

; TYPE: PRT

; ORGANISM: Human

US-09-949-016-8022

Query Match 100.0%; Score 350; DB 2; Length 1360;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRPRRDCAEGKCDPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 58
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 Db 501 DIKHNRPRRDCAEGKCDPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 558

RESULT 13

US-10-159-353B-2

; Sequence 2, Application US/10159353B

; Patent No. 7390632

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita

; APPLICANT: Lee, Hakjoo

; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
 ; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble

; TITLE OF INVENTION: ErbB3

; FILE REFERENCE: 01-03Maihle

; CURRENT APPLICATION NUMBER: US/10/159,353B

; CURRENT FILING DATE: 2002-05-31

; PRIOR APPLICATION NUMBER: US 09/676,380

; PRIOR FILING DATE: 2000-09-29

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 2

; LENGTH: 562

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-159-353B-2

Query Match 96.6%; Score 338; DB 3; Length 562;
 Best Local Similarity 100.0%;
 Matches 56; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRPRRDCAEGKCDPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNG 56
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 Db 483 DIKHNRPRRDCAEGKCDPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNG 538

RESULT 14

US-12-018-610-2

; Sequence 2, Application US/12018610

; Patent No. 7612042

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita

; APPLICANT: Lee, Hakjoo

; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
 ; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble

; TITLE OF INVENTION: ErbB3

; FILE REFERENCE: 01-03Maihle

; CURRENT APPLICATION NUMBER: US/12/018,610
 ; CURRENT FILING DATE: 2008-01-23
 ; PRIOR APPLICATION NUMBER: US/10/159,353B
 ; PRIOR FILING DATE: 2002-05-31
 ; PRIOR APPLICATION NUMBER: US 09/676,380
 ; PRIOR FILING DATE: 2000-09-29
 ; NUMBER OF SEQ ID NOS: 8
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 2
 ; LENGTH: 562
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-12-018-610-2

Query Match 96.6%; Score 338; DB 3; Length 562;
 Best Local Similarity 100.0%;
 Matches 56; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRPRRDCAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNG 56
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 Db 483 DIKHNRPRRDCAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNG 538

RESULT 15

US-12-018-515B-2

; Sequence 2, Application US/12018515B
 ; Patent No. 7638302
 ; GENERAL INFORMATION
 ; APPLICANT: Maihle, Nita
 ; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms
 ; FILE REFERENCE: 07-273 CONT
 ; CURRENT APPLICATION NUMBER: US/12/018,515B
 ; CURRENT FILING DATE: 2009-02-27
 ; PRIOR APPLICATION NUMBER: US 10/159,353
 ; PRIOR FILING DATE: 2002-05-31
 ; NUMBER OF SEQ ID NOS: 8
 ; SOFTWARE: PatentIn version 3.4
 ; SEQ ID NO 2
 ; LENGTH: 562
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-12-018-515B-2

Query Match 96.6%; Score 338; DB 3; Length 562;
 Best Local Similarity 100.0%;
 Matches 56; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRPRRDCAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNG 56
 |||||||
 Db 483 DIKHNRPRRDCAEGKVCDCPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNG 538

Search completed: May 24, 2010, 18:52:27

Job time : 45.4592 secs

SCORE 3.0